This week in therapeutics

Indication	Target/marker/pathway	Summary	Licensing status	Publication and contact information
Endocrine/metabolic disease				
Diabetes; obesity	Family with sequence similarity 132 member A (FAM132A; CTRP12)	A study in mice suggests CTRP12 could help treat obesity and type 2 diabetes. Insulin-resistant obese mice had less Ctrp12 expression in fat pads and lower levels of Ctrp12 in serum than lean mice. In genetic and diet-induced models of obesity, adenoviral-mediated expression of Ctrp12 decreased blood glucose levels and increased insulin sensitivity compared with those seen using a control adenoviral vector. Next steps could include identifying the mechanism involved in CTRP12-mediated improvements in metabolism.	Patent and licensing status unavailable	Wei, Z. <i>et al. J. Biol. Chem.</i> ; published online Jan. 24, 2012; doi:10.1074/jbc.M111.303651 Contact: G. William Wong, The Johns Hopkins University School of Medicine, Baltimore, Md. e-mail: gwwong@jhmi.edu
<i>SciBX</i> 5(8); doi:10.1038/scibx.2012.204 Published online Feb. 23, 2012				